

Title (en)

SYSTEM AND METHOD FOR VERIFYING USER CONNECTIONS

Title (de)

SYSTEM UND VERFAHREN ZUR VERIFIZIERUNG VON BENUTZERVERBINDUNGEN

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE VÉRIFIER DES CONNEXIONS D'UTILISATEUR

Publication

EP 3831100 C0 20231206 (EN)

Application

EP 19742749 A 20190722

Priority

- GB 201812389 A 20180730
- EP 2019069699 W 20190722

Abstract (en)

[origin: GB2575983A] Verifying user interactions in which User profiles are associated with mobile devices 12 having data network connection means 18 (e.g. a WiFi or mobile data connections) which may be subject to availability and not constantly available. The mobile devices also have short-range direct broadcast communication means 16 (e.g. Bluetooth (RTM) radios). The short-range direct broadcast communication means (e.g. Bluetooth Low Energy Beacon) does not rely on external infrastructure and therefore direct broadcast communication can be made between devices 12 as long as the devices are close enough together. A connection can be verified between two users who were physically in the same place (close proximity) at a later point in time (by external server (28, figure 2) matching records), whether or not the users' devices both had a current data network connection during a handshake. The ibeacon broadcast may be one-way communication and comprise a universally unique identifier UUID for each user profile. Each device in response to receiving a respective broadcast (22) displays a code (24) which is a combination of components of the user profile identifiers associated with both devices, if at least one device currently does not have a connection to a data network.

IPC 8 full level

H04W 4/21 (2018.01); **H04W 4/80** (2018.01)

CPC (source: EP GB US)

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